## JAP7 Rec'd PCT/PTO 19 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL LETTER TO  |   | ATTORNEY'S DOCKET NUMBER<br>514572002000                      |  |  |  |  |
|--|---|---|--|--|--|--|
| DESIGNATED/ELECTED CONCERNING A SUBMISSION   |   | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br>10/564,378 |  |  |  |  |
| INTERNATIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE                             | PRIORITY DATE CLAIMED   |  |  |  |  |
| PCT/CN2003/000561 TITLE OF INVENTION   | 14 July 2003  | 14 July 2003  |  |  |  |  |
| METHODS AND COMPOSITIONS FOR DETECTING SARS VIRUS AND OTHER INFECTIOUS AGENTS  |   |   |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Ze LI et al.   |   |   |  |  |  |  |
|  | tes Designated/Elected Office (DO/EO/                 | (US) the following items and other information:               |  |  |  |  |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |   |  |  |  |  |
| 2. X This is a SECOND or SUBSEQUE  | NT submission of items concerning a s                 | ubmission under 35 U.S.C. 371.                                |  |  |  |  |
| 3. This is an express request to begin include items (5), (6), (9) and (21) in   | national examination procedures (35 landicated below. | J.S.C. 371(f)). The submission must                           |  |  |  |  |
| 4. The US has been elected (Article 3  | 1).   |   |  |  |  |  |
| 5. A copy of the International Applicat  | ion as filed (35 U.S.C. 371 (c)(2))                   |   |  |  |  |  |
| a. is attached hereto (required onl  | y if not communicated by the Internatio               | nal Bureau).  |  |  |  |  |
| b. has been communicated by the  | International Bureau.                                 |   |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |   |  |  |  |  |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |   |  |  |  |  |
| a. is attached hereto.   |   |   |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |   |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |   |  |  |  |  |
| a. are attached hereto (required only if not communicated by the International Bureau).  |   |   |  |  |  |  |
| b. have been communicated by the International Bureau.   |   |   |  |  |  |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.   |   |   |  |  |  |  |
| d. have not been made and will not be made.  |   |   |  |  |  |  |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                 |   |   |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |   |  |  |  |  |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |   |   |  |  |  |  |
| Items 11 to 20 below concern docur   | nent(s) or information included:                      |   |  |  |  |  |
| 11. An Information Disclosure Staten   | nent under 37 CFR 1.97 and 1.98.                      |   |  |  |  |  |
| 12. An assignment document for recor   | ding. A separate cover sheet in compli                | ance with 37 CFR 3.28 and 3.31 is included.                   |  |  |  |  |
| 13. A preliminary amendment.   |   |   |  |  |  |  |
| 14. An Application Data Sheet under  | 37 CFR 1.76.  |   |  |  |  |  |
| 15. A substitute specification.  |   |   |  |  |  |  |
| 16. A power of attorney and/or change  | e of address letter.                                  |   |  |  |  |  |
| A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. (3 CD's i.e., 2 CD's + 1 CRF)   |   |   |  |  |  |  |
| 18. A second copy of the published In  | ternational Application under 35 U.S.                 | C. 154(d)(4).   |  |  |  |  |
| 19. A second copy of the English lang  | uage translation of the international a               | pplication under 35 U.S.C. 154(d)(4).                         |  |  |  |  |
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br>10/564,378  |                       |                    | INTERNATIONAL APPLICATION NO. PCT/CN2003/000561        |          |                   | ATTORNEY'S DOCKET NUMBER 514572002000 |                |  |
|--|-----------------------|--------------------|--|----------|-------------------|---------------------------------------|----------------|--|
| 20. x Other items or information:  Copy of Notification of Missing Requirements, etc. (3 pages); Copy of Declaration w/Power of Attorney (2 pages); Response to Notification of Missing Requirements, etc. (54 pages); Statement to Support Filing and Submission, etc. (2 pages); Return Receipt Postcard |                       |                    |  |          |                   |                                       |                |  |
| The follo  | owing fees have       | e been submitte    | ed   |          |                   | CALCULATION                           | IS PTO USEONLY |  |
|  | -                     |                    | ))   |          | \$300             | \$                                    |                |  |
| 22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                       |                    |  | \$       |                   |                                       |                |  |
| 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                       |                    |  | \$       |                   |                                       |                |  |
|  | TOTAL OF 21, 22       |                    |  |          |                   | \$ 0.00                               |                |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |                       |                    |  |          |                   |                                       |                |  |
| Total Sheets   | Extra Sheets          |                    | additional 50 or fraction <b>up</b> to a whole number) |          | RATE              |                                       |                |  |
| - 100 =  | /50 =                 |                    |  |          | x \$250.00        | \$                                    |                |  |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).   |                       |                    | \$ 130.00  |          |                   |                                       |                |  |
| CLAIMS   | NUN                   | MBER FILED         | NUMBER EXTRA   |          | RATE              |                                       |                |  |
| Total clain  | ns                    | - 20 =             |  | ×        |                   |                                       |                |  |
| Independent  |                       | - 3 =              |  | ×        |                   | <del>-</del>                          |                |  |
| MULTIPLE DEP   | ENDENT CLAIM(S        | i) (if applicable) |  | <u> </u> |                   |                                       |                |  |
|  |                       |                    | TOTAL OF A   | BO       | VE CALCULATIONS = | \$ 130.00                             |                |  |
| X Applicant  | t claims small entity | y status. See 37 ( | CFR 1.27. Fees above a                                 | re re    | duced by 1/2.     | 65.00                                 |                |  |
| SUBTOTAL =   |                       |                    | SUBTOTAL =   | \$ 65.00 |                   |                                       |                |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |                       |                    | \$   |          |                   |                                       |                |  |
| TOTAL NATIONAL FEE =   |                       |                    | \$ 65.00   |          |                   |                                       |                |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                       |                    | \$   |          |                   |                                       |                |  |
| TOTAL FEES ENCLOSED =  |                       |                    |  | \$ 65.00 |                   |                                       |                |  |
|  |                       |                    |  |          |                   | Amount to be refunded:                | \$             |  |
|  |                       |                    |  |          |                   | Amount to be charged                  | \$             |  |
|  |                       |                    |  |          |                   |                                       |                |  |

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|                        | a. A check in the amount of \$ to cover the above fees is enclosed.  |  |                 |   |  |  |  |  |
|                        | b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.  |  |                 | to cover the above fees.                |  |  |  |  |
|                        | c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit   |  |                 |   |  |  |  |  |
|                        | Account No03-1952 A duplicate copy of this sheet is enclosed.  dFees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 |  |                 |   |  |  |  |  |
|                        | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.  |  |                 |   |  |  |  |  |
|                        | med an granted to restore the international Application to pending status.   |  |                 |   |  |  |  |  |
|                        | SEND ALL CORRESPONDENCE TO:  |  |                 |   |  |  |  |  |
| N<br>  1<br>  S<br>  S | Peng Chen MORRISON & FOERSTER LLP  | SIGNATI  | JKE             |   |  |  |  |  |
|                        | 12531 High Bluff Drive<br>Suite 100  | NAME   | Peng            | Chen                                    |  |  |  |  |
|                        | San Diego, California 92130-2040<br>(858) 720-5117   |  | 43              | 543                                     |  |  |  |  |
|                        | CUSTOMER NUMBER: 25225   | REGISTI  | RATION NUN      | MBER                                    |  |  |  |  |
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|                        | AYPAGH 00000103 031952 10564378  |  |                 |   |  |  |  |  |
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|                        | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br>10/564,378  | INTERNATIONAL APPLICATION NO.<br>PCT/CN2003/000561 | TA              | TTORNEY'S DOCKET NUMBER<br>514572002000 |  |  |  |  |
|                        | I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 743883735 Usin an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date                        |  |                 |   |  |  |  |  |
|                        | shown below.  Dated: June 1/2006 Signature   | : Du De  | (Diar           | ne Blevins)                             |  |  |  |  |